

ABSTRACT OF THE DISCLOSURE

A flat mirror 2 for folding an optical path in a casing of a rear projection television is arranged in the casing on not the side of a screen 4 but a rear or upper side of the casing. In order to direct an optical path of
5 an image projection to a flat mirror 3 on a rear or upper side of the casing, a plurality of focusing mirrors 5a to 5d, with which a light beam can be directed at a large angle with respect to a normal line of the screen and can focus an image through a shorter distance compared with a conventional lens system, are used. Since the light beam projected by the focusing mirrors 5a to 5d is directed at high angle and reflected by the rear or upper side flat mirror 2 in the casing, the light beam is focused on the screen 4 provided on a front side of the casing. By utilizing this projection system and the arrangement of the flat mirror, it is possible to remove an unnecessary space provided below the screen 4 and provides a compact rear projection television having a large screen.

TOP SECRET 10
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